INFORMATION PROCESSING SYSTEM, INFORMATION PROCESSOR, INFORMATION PROCESSING METHOD AND STORAGE MEDIUM

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- international: ***H04N5/765; H04N5/78; H04N5/781; H04N5/92;*** **H04N5/765; H04N5/78; H04N5/781; H04N5/92;** (IPC1-7): H04N5/765; H04N5/78; H04N5/781; H04N5/92

- european:

Application number: JP19970082560 19970401

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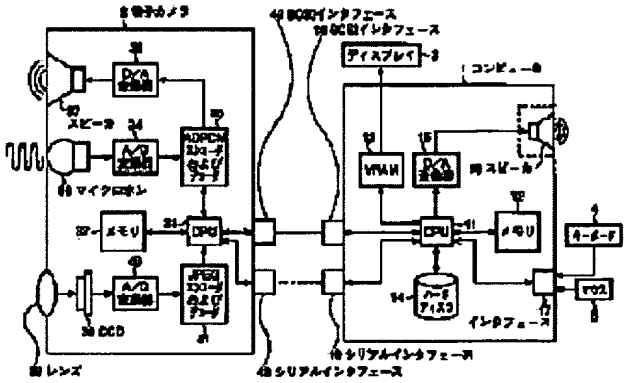
Abstract of **JP10285502**

PROBLEM TO BE SOLVED: To simplify the compression processing of data before transmission. SOLUTION: In the case of using serial interfaces 43 and 19, a CPU 31 decodes the JPEG data of the images of 640× 480 picture elements first and then, converts the images of 640× 480 picture elements into the reduced images of 80× 60 picture elements for which a picture element number in a horizontal direction is the multiple of 8. Further, the CPU 31 generates the data of 80× 64 picture elements for which dummy data for 4 lines are added to the data. Then, JPEG encoder and decoder 41 compresses the data of 80× 64 picture elements and the CPU 31 outputs the compressed JPEG data through the serial interface 43 to a computer 1. Then, the CPU 11 of the computer 1 decodes the data, then converts them into the thumb-nail images of 106× 80 picture elements and displays them at a display 3.



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